

Serial Number 09/580,968

It is still believed that none of the schematically-depicted details included in these drawings represented “new matter.” Nevertheless, in view of the Examiner’s conclusion that the skilled in artisan would consider a depiction of a motor as having bearings to be “new matter,” it is propose to delete the bearings from the drawings. In addition, in view of the Examiner’s comments regarding the flange for attaching the gear box and the various brushes and conducting rings, it is proposed to delete these elements from the drawings, even though all are standard elements of the type of motor described.

Even though elements of the original amended drawings have been deleted, it is still respectfully submitted that they correct reissuable errors in the original disclosure. These errors include:

- I. failure to depict clutch CL101, a rotational field generating structure, field windings or permanent magnets on the field generating structure, and armature, which are all described in the specification of the patent¹ and were erroneously omitted from the drawings of U.S. Patent No. 5,547,433 (with clutch CL101 being a claimed element and therefore essential), and
- II. inclusion of U101 and B103, which are depicted in the original drawings but not described in the specification of U.S. Patent No. 5,547,433, and therefore were deleted in the original amended drawings.

Thus, the proposed new drawing elements correct the reissuable errors in the original drawings and at the same avoid any possible new matter, even under the Examiner’s extremely narrow interpretation of new matter.

¹ See, e.g., col. 4, lines 17-27 of the ‘433 patent: “. . . For the case of AC power generation output functions, the electromagnetic coupling device M101 is employed as an electrical machine with AC power generating functions and made up of a permanent magnet or winding excited, variable frequency field type of electrical device, or a brushed alternator type of electrical device, armature winding being commonly installed with the conducting rings for AC output and with the commutators for DC input/output, as a result of which the AC output can be a variable frequency output or a constant frequency output depending on the engine constant speed control.”

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Because the latest drawing amendments merely delete elements specifically objected-
to by the Examiner, it is respectfully submitted that the amendments do not raise "new
issues," and therefore that the drawing amendments should be entered and the application
expeditiously passed to issue.

Having thus overcome the sole remaining requirement made in the Official Action,
withdrawal of the rejections and expedited passage of the application to issue is requested.

Respectfully submitted,

BACON & THOMAS, PLLC



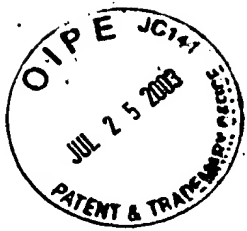
By: BENJAMIN E. URCIA
Registration No. 33,805

Date: July 25, 2003

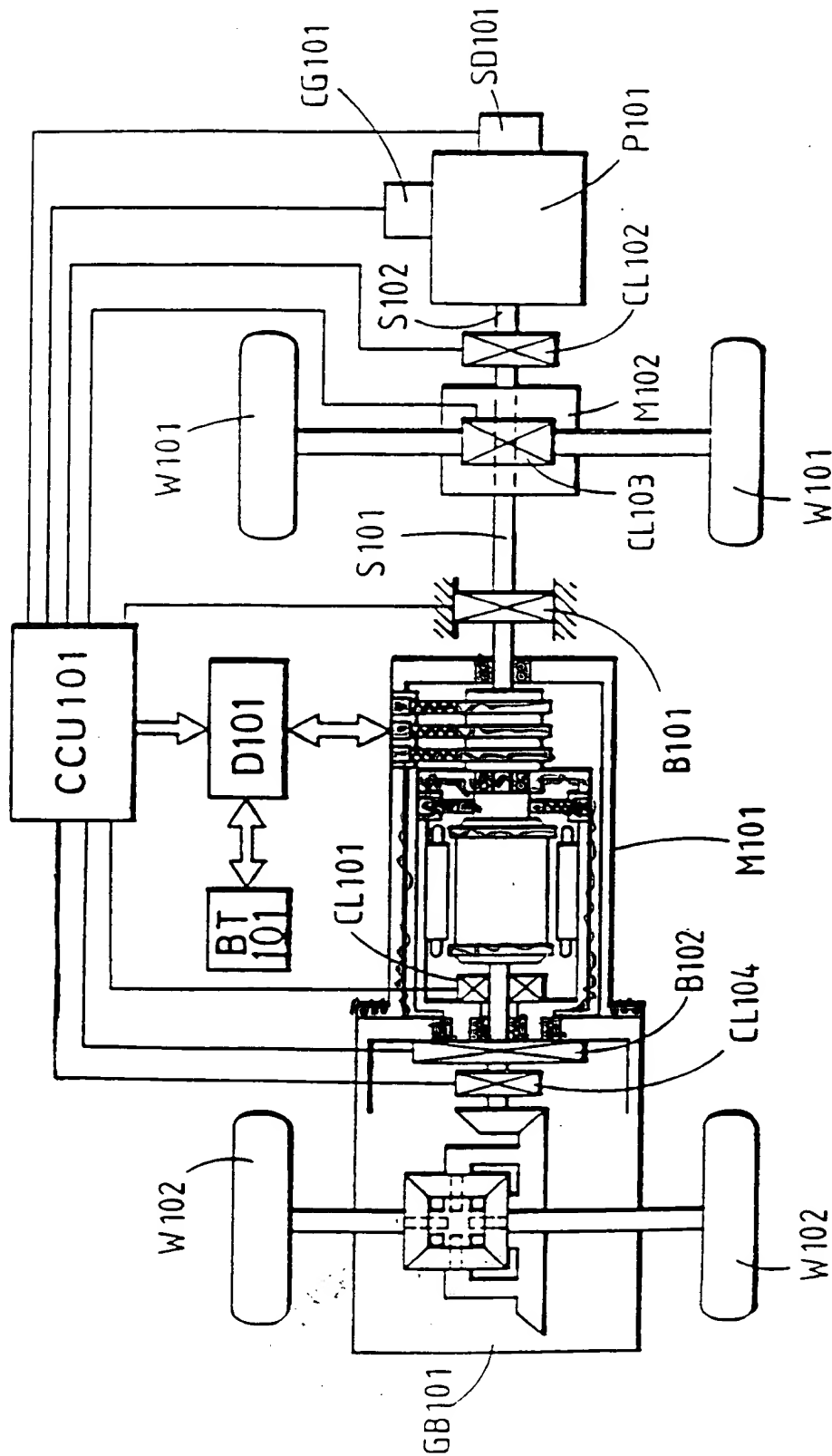
BACON & THOMAS, PLLC
625 Slaters Lane, 4th Floor
Alexandria, Virginia 22314

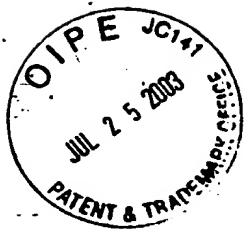
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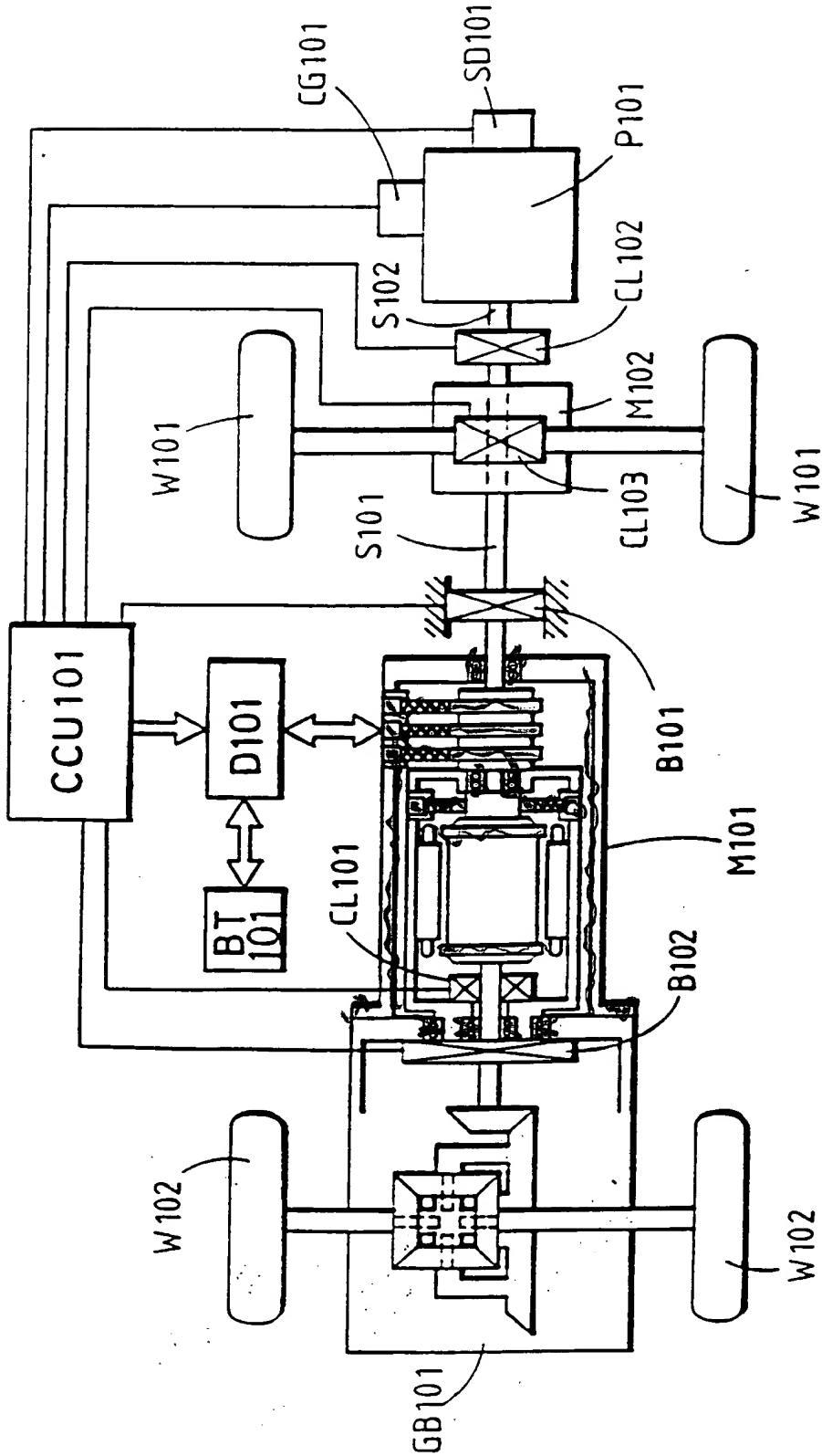


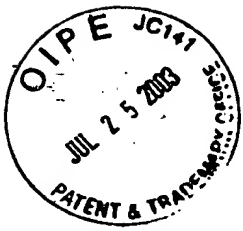
AMENDED FIG. 1





AMENDED FIG. 2

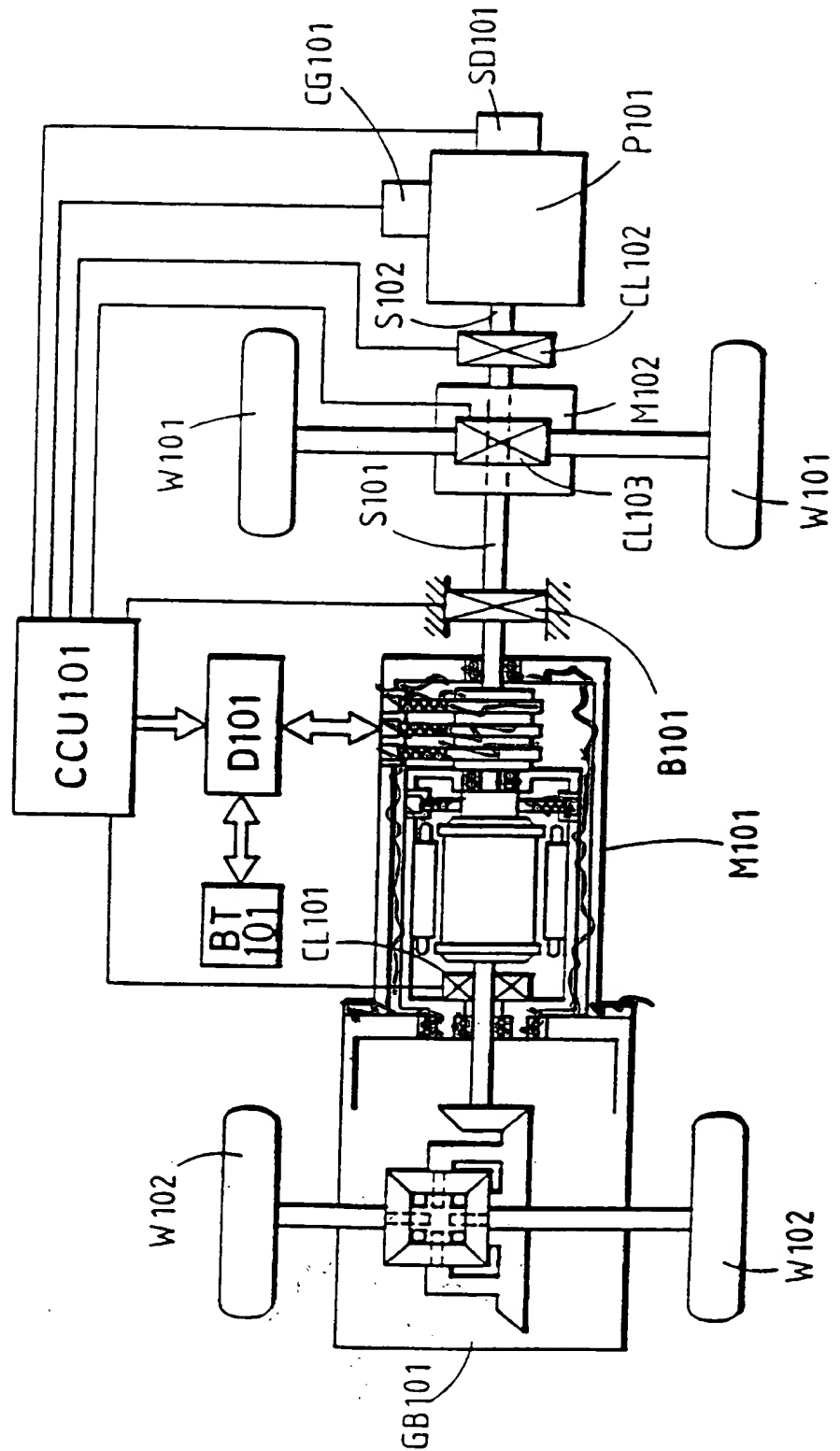


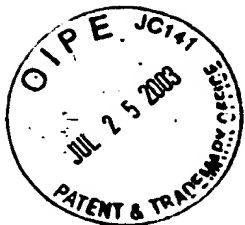


PROPOSED DRAWING CORRECTIONS
FOR APPROVAL BY EXAMINER

S.N. 09/580,968
GAU: 3681
Ex'r: D. Wright

AMENDED FIG. 3

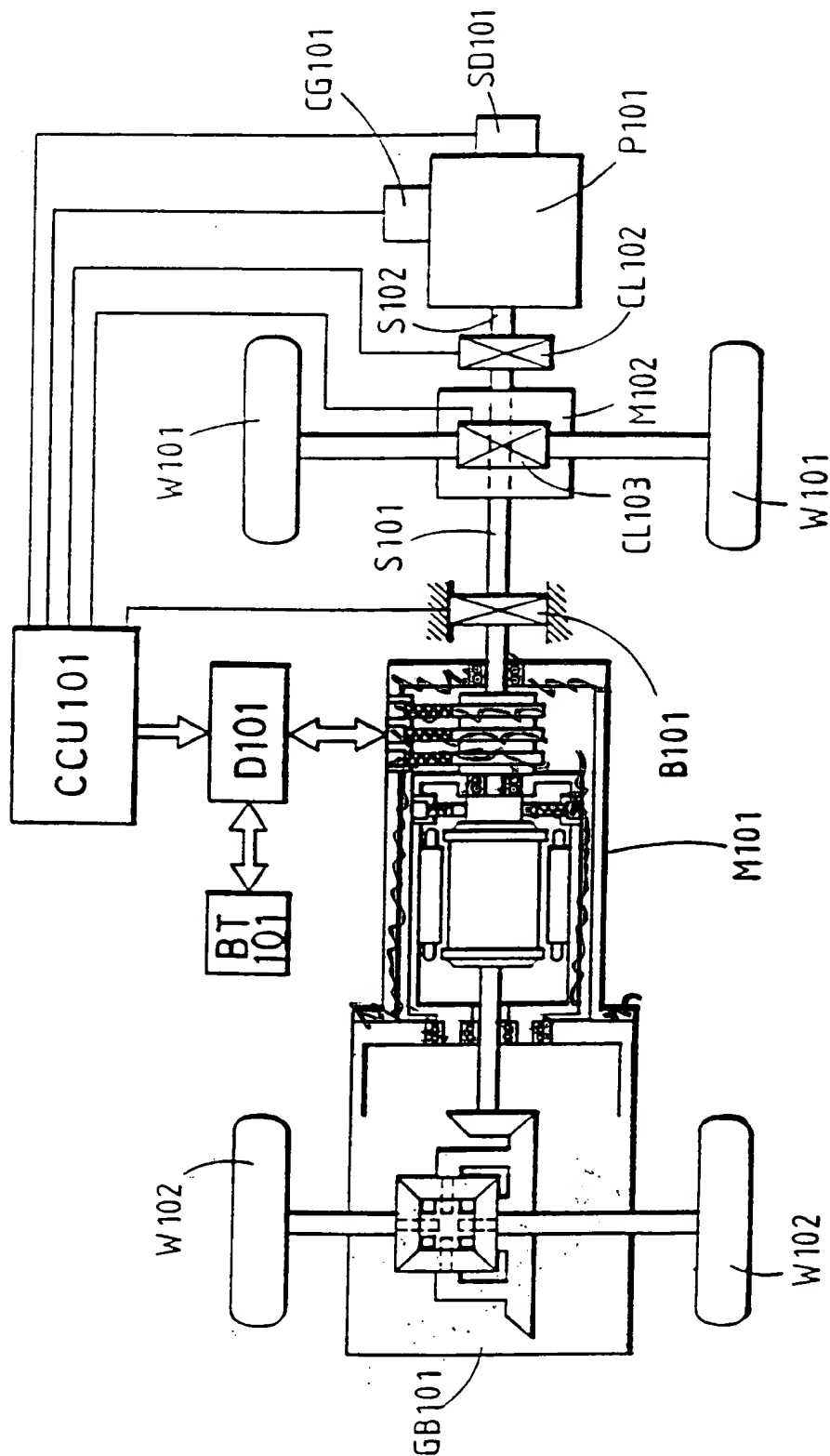




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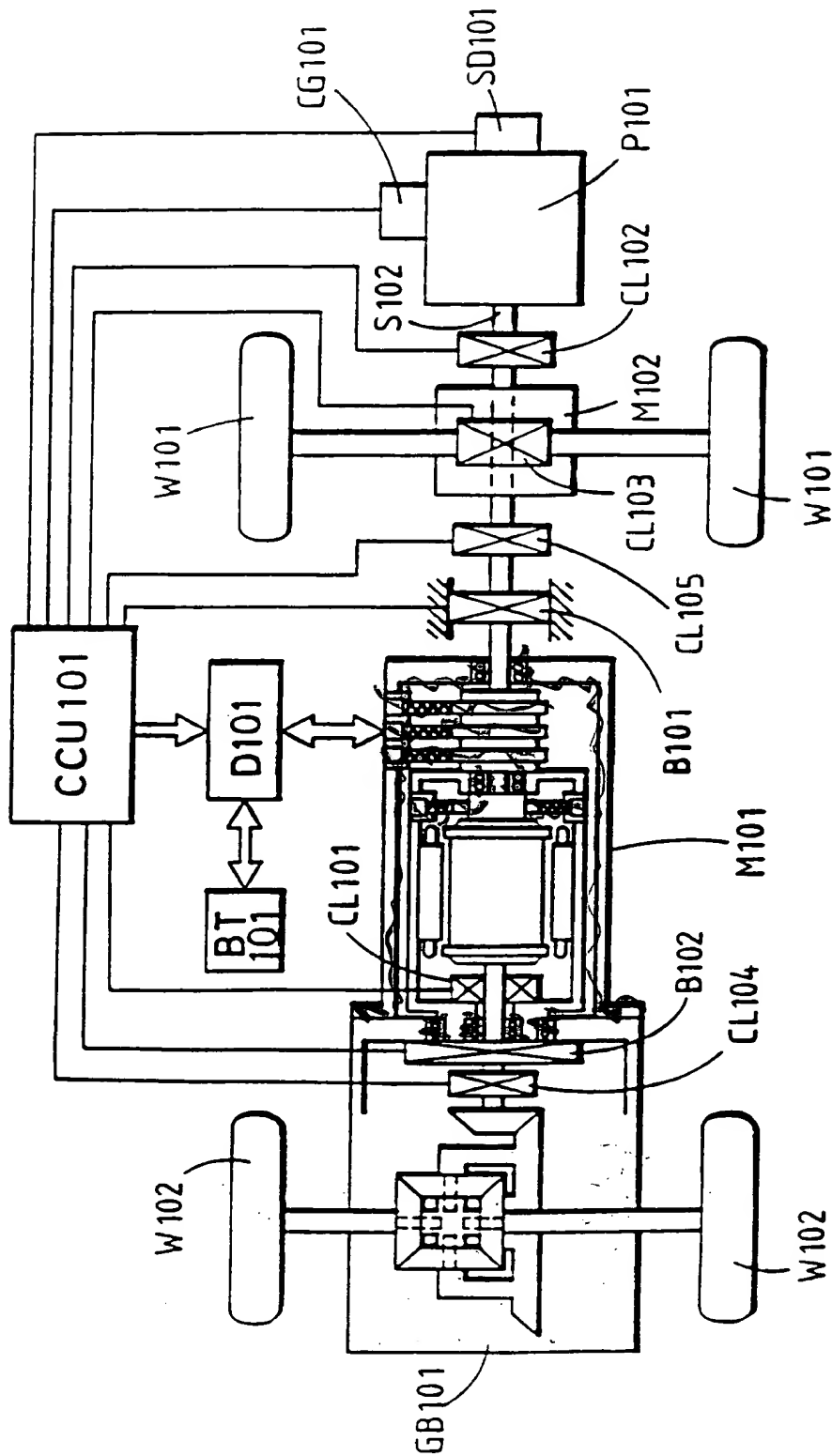
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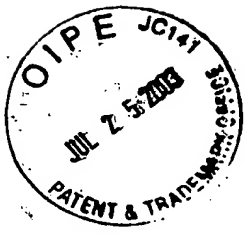
AMENDED FIG. 4





AMENDED FIG. 5

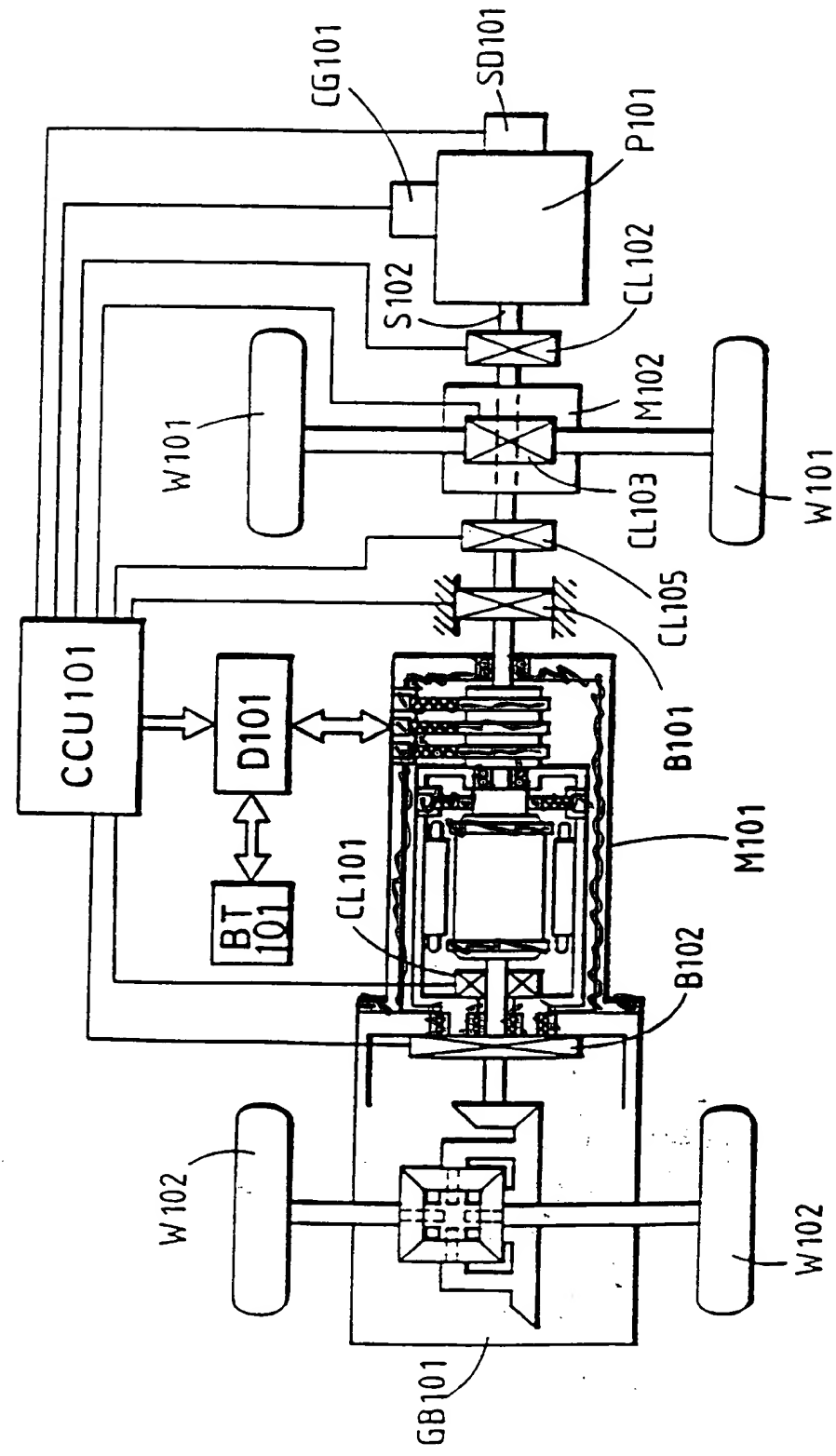


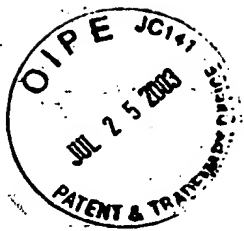


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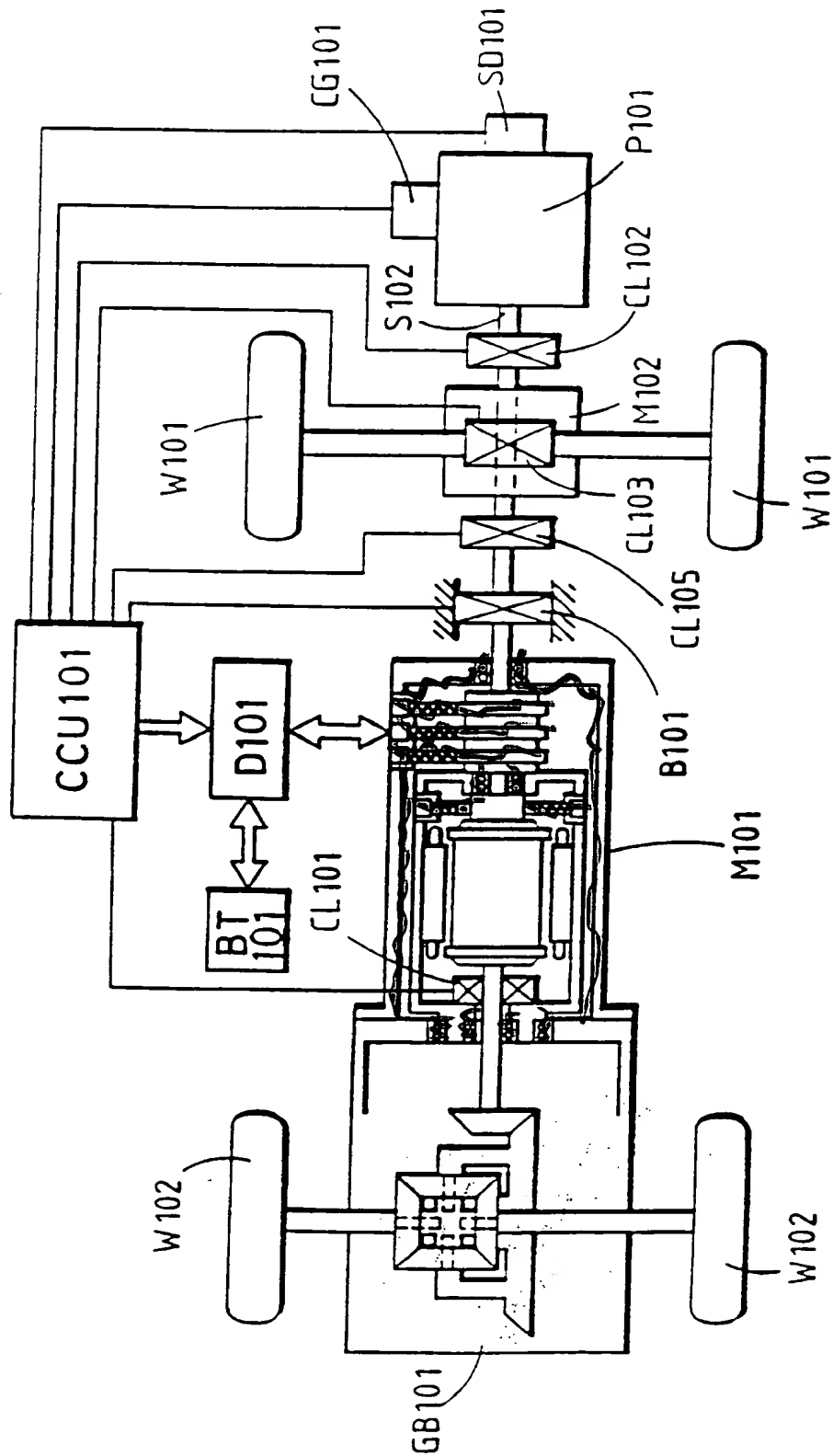
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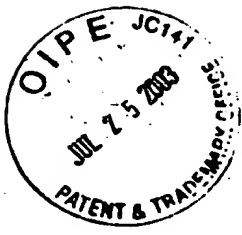
AMENDED FIG. 6





AMENDED FIG. 7





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AMENDED FIG. 8

